



CT ANGIOGRAPHY OF THE THORACIC AORTA

**Thesis
Submitted for the partial fulfillment
of the MD Degree of Radio diagnosis**

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Dedication

First of all I would like to dedicate this work to my
MUM and DAD because without their generous and
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able to achieve my success throughout my life.

Then I would like to express my deepest love to my
brother and sister.

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And a very special dedication to my dearest and beloved
husband.

Yours,
Mona

LIST OF ABBREVIATIONS

| | |
|-------------|--------------------------------------|
| AD | Aortic dissection |
| CECT | Contrast enhanced CT |
| cm | centimetre |
| CPR | Curved Planar Reformation |
| CT | Computerized tomography |
| CTA | Computerized tomographic angiography |
| DM | Diabetes Mellitus |
| DSA | Digital Subtraction angiography |
| ECG | Electro cardio gram |
| FOV | Field of View |
| HTN | Hypertension |
| HU | Hounsfield Unit |
| IMH | Intramural Haematoma |
| IV | intravenous |
| LCC | Left common carotid artery |
| LCIA | Left common iliac artery |
| LEIA | Left external iliac artery |

| | |
|-------------|-----------------------------------|
| LSC | Left subclavian artery |
| mL | millilitre |
| mm | millimetre |
| MHz | Mega Hertz |
| MIP | Maximum intensity projection |
| MPR | Multiplanar reformation |
| NICU | Neonatal Intensive Care Unit |
| no. | number |
| PAU | Penetrating Atherosclerotic Ulcer |
| PA | Pulmonary artery |
| RCC | Right common carotid artery |
| RSC | Right subclavian artery |
| sec. | second |
| SLE | Systemic Lupus Erythematosis |
| SSD | Shaded surface display |
| UAC | Umbilical artery catheter |
| U/S | Ultrasonography |
| VR | Volume Rendering |

LIST OF FIGURES

| Figure no. | Title | Page no. |
|--------------------|---|-----------------|
| Figure (1) | Aortic arch. | 10 |
| Figure (2) | Crossing of left brachiocephalic vein. | 11 |
| Figure (3) | Aortopulmonary window. | 12 |
| Figure (4) | Left pulmonary artery. | 12 |
| Figure (5) | Syphilis in the thoracic aorta. | 25 |
| Figure (6) | Right aortic arch with aberrant LSC artery. | 67 |
| Figure (7) | Aberrant RSC artery. | 68 |
| Figure (8) | Double aortic arch. | 68 |
| Figure (9) | Congenital aortic coarctation. | 69 |
| Figure (10) | Coarctation in a newborn boy CT and MPR images. | 69 |
| Figure (11) | Atherosclerotic aneurysm of the ascending aorta. | 70 |
| Figure (12) | Stanford type B typical aortic dissection, unenhanced CT scan. | 73 |

| | | |
|--------------------|---|-----------|
| Figure (13) | CECT scans of Stanford type A typical aortic dissection. | 73 |
| Figure (14) | Stanford type B typical aortic dissection. | 74 |
| Figure (15) | Atypical configuration of the intimal flap. | 75 |
| Figure (16) | Aneurysmal dilatation of the aorta with intraluminal thrombus. | 76 |
| Figure (17) | Mural thrombosis. | 76 |
| Figure (18) | Typical aortic dissection with supraaortic trunk involvement. | 77 |
| Figure (19) | Type A aortic dissection with arch branch vessel involvement. | 77 |
| Figure (20) | Rupture of Stanford type A typical aortic dissection. | 78 |
| Figure (21) | Left superior intercostal vein mimicking a double lumen. | 79 |
| Figure (22) | Superior pericardial recess mimicking aortic dissection. | 79 |
| Figure (23) | Left brachiocephalic vein simulating aortic dissection. | 80 |
| Figure (24) | Residual thymus mimicking a false lumen | 80 |
| Figure (25) | Ductus diverticulum simulating pseudoaneurysm. | 81 |

| | | |
|--------------------|--|------------|
| Figure (26) | Atelectasis mimicking Stanford type B dissection. | 82 |
| Figure (27) | Poor visualization of an intimal flap. | 83 |
| Figure (28) | Streak artifact caused by a pacemaker lead. | 84 |
| Figure (29) | Streak artifact caused by cardiac motion. | 85 |
| Figure (30) | Type A IMH. | 86 |
| Figure (31) | Penetrating atherosclerotic ulcer. | 87 |
| Figure (32) | Saccular aneurysm in the aortic arch. | 88 |
| Figure (33) | Pseudoaneurysm due to polytrauma. | 89 |
| Figure (34) | Pseudoaneurysm with partial thrombosis. | 89 |
| Figure (35) | Takayasu arteritis. | 92 |
| Figure (36) | Method of aortic measurements | 99 |
| Figure (37) | Illustrative images of case no. (1) | 114 |
| Figure (38) | Illustrative images of case no. (2) | 117 |
| Figure (39) | Illustrative images of case no. (3) | 120 |
| Figure (40) | Illustrative images of case no. (4) | 123 |
| Figure (41) | Illustrative images of case no. (5) | 126 |
| Figure (42) | Illustrative images of case no. (6) | 128 |

| | | |
|--------------------|---|------------|
| Figure (43) | Illustrative images of case no. (7) | 131 |
| Figure (44) | Illustrative images of case no. (8) | 134 |
| Figure (45) | Illustrative images of case no. (9) | 137 |
| Figure (46) | Illustrative images of case no. (10) | 141 |
| Figure (47) | Illustrative images of case no. (11) | 144 |
| Figure (48) | Illustrative images of case no. (12) | 147 |
| Figure (49) | Illustrative images of case no. (13) | 150 |
| Figure (50) | Illustrative images of case no. (14) | 153 |

LIST OF TABLES

| Table no. | Title | Page no. |
|------------------|---|-----------------|
| Table (1) | Congenital aortic arch anomalies. | 16 |
| Table (2) | Classification of Takayasu arteritis. | 23 |
| Table (3) | Different pathological causes in relation to sex distribution. | 102 |
| Table (4) | Different CT manifestations. | 104 |
| Table (5) | The segment of aorta affected by aneurysmal dilatation. | 106 |
| Table (6) | Causes of thoracic aortic aneurysms and their percentage in our cases. | 107 |
| Table (7) | Associated findings with complicated thoracic aortic aneurysms | 109 |
| Table (8) | The segments of the thoracic aorta mostly affected by dissection. | 110 |
| Table (9) | Findings in patients with thoracic aortic dissection. | 111 |

LIST OF DIAGRAMS

| Diagram no. | Title | Page no. |
|---------------------|---|-----------------|
| Diagram (1) | Thoracic aorta. | 2 |
| Diagram (2) | The arch of the aorta. | 4 |
| Diagram (3) | Branching of the thoracic aorta. | 7 |
| Diagram (4) | Diagram of the thoracic aorta. | 8 |
| Diagram (5) | Different levels at which the thoracic aortic diameter is measured. | 9 |
| Diagram (6) | Diagrammatic explanation of the embryological basis for aortic coarctation. | 15 |
| Diagram (7) | Diagrams showing transformation of the early aortic arch pattern (6–8 weeks) into the adult pattern. | 18 |
| Diagram (8) | Double aortic arch. | 19 |
| Diagram (9) | Left aortic arch with aberrant RSC artery. | 21 |
| Diagram (10) | Pathogenesis of atherosclerosis. | 22 |
| Diagram (11) | System of classification of Takayasu arteritis. | 24 |

| | | |
|---------------------|---|------------|
| Diagram (12) | Schematic of aortic layers in dissection | 29 |
| Diagram (13) | Stanford and DeBakey classifications of aortic dissection | 31 |
| Diagram (14) | Schematic of aortic layers in IMH. | 32 |
| Diagram (15) | Four stages in the formation of a penetrating atherosclerotic ulcer. | 34 |
| Diagram (16) | Diagram shows aortic wall transaction. | 35 |
| Diagram (17) | Reconstruction of axial images from projection data. | 44 |
| Diagram (18) | Anatomic coverage by spiral CT. | 46 |
| Diagram (19) | Simplified depictions of detector arrangements in CT gantries. | 47 |
| Diagram (20) | Illustration shows collimation of the x-ray beam. | 49 |
| Diagram (21) | Examples of fixed-array and adaptive-array detectors. | 50 |
| Diagram (22) | 3D pie chart showing sex distribution. | 101 |
| Diagram (23) | Different pathological causes in relation to sex distribution. | 102 |
| Diagram (24) | Relative frequency of the clinical presentations of patients. | 103 |
| Diagram (25) | Different CT diagnoses. | 104 |